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DATE: June 18, 2007

PTO IDENTIFIER: Application Number 10/799,049-Conf. #6736

Patent Number

Inventor: David L. Detlefs et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: OSHA · LIANG LLP

Robert P. Lord

PHONE: (713) 228-8600

Attorney Dkt. #: 33226/940001; SUN040074

PAGES (Including Cover Sheet): 27

CONTENTS: Transmittal (1 page)
Transmittal Letter (2 pages)
Revocation and Substitute POA Under 37 CFR § 1.36 with attached Appendix A (22 pages)
Certificate of Transmission (1 page)

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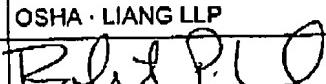
(to be used for all correspondence after initial filing)

		Application Number	10799,049-Conf. #6736
		Filing Date	March 12, 2004
		First Named Inventor	David L. Detlefs
		Art Unit	2165
		Examiner Name	A. M. Mofiz
Total Number of Pages in This Submission	26	Attorney Docket Number	33226/940001; SUN040074

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Transmittal Letter (2 pages) Certificate of Transmission (1 page)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	OSHA · LIANG LLP		
Signature			
Printed name	Robert P. Lord		
Date	June 18, 2007	Reg. No.	46,479

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Docket No.: 33226/940001; SUN040074
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
David L. Detlefs et al.

Application No.: 10/799,049

Confirmation No.: 6736

Filed: March 12, 2004

Art Unit: 2165

For: GARBAGE-FIRST GARBAGE COLLECTION

Examiner: A. M. Mofiz

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Transmittal (1 page);
2. Revocation and Substitute POA under 37 CFR §1.36 with attached Appendix A (20 pages); and
3. Certificate of Transmission (1 page).

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in

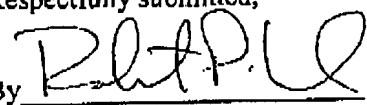
Application No.: 10/799,049

Docket No.: 33226/940001; SUN040074

this application by this firm) to our Deposit Account No. 50-0591, under Order No. 33226/940001; SUN040074. A duplicate copy of this paper is enclosed.

Dated: June 18, 2007

Respectfully submitted,

By 

Robert P. Lord
Registration No.: 46,479
OSHA LIANG LLP
1221 McKinney St., Suite 2800
Houston, Texas 77010
(713) 228-8600

RECEIVED
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JUN 18 2007**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Name of Applicant and Assignee: SUN MICROSYSTEMS, INC.
Address of Applicant and Assignee: 4150 Network Circle
Santa Clara, CA 95054

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

**REVOCATION AND SUBSTITUTION
OF POWER OF ATTORNEY UNDER 37 C.F.R. §1.36**

Dear Sir:

Pursuant to 37 C.F.R. §1.36, Sun Microsystems, Inc., the applicant and assignee of the patent applications listed on the attached APPENDIX A, revokes all previous powers of attorney in the patent applications listed on the attached APPENDIX A, hereby appoints the following attorneys and/or agents assigned to the Customer Number listed below to prosecute the patent applications listed on the attached APPENDIX A, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Customer Number 32615

32615
PATENT TRADEMARK OFFICE

Please direct all correspondence and telephone calls concerning the patent applications listed on the attached APPENDIX A to:

Robert P. Lord
OSHA • LIANG LLP
1221 McKinney Street, Suite 2800
Houston, Texas 77010
Telephone No.: (713) 228-8600
Facsimile No.: (713) 228-8778

Further, please change the attorney/docket number corresponding to the patent applications listed in APPENDIX A from the attorney/docket number on file to that indicated on APPENDIX A.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified applicant.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the sixteen patent applications listed on the attached APPENDIX A or any patents issuing thereon.

Signature: Joseph A. Twarowski Dated: Dec. 20, 2006
Name: Joseph A. Twarowski
Title: Assistant General Counsel
Sun Microsystems, Inc.

197121_1

APPENDIX A

1. Patent Application/Serial No.: 10/799,049

Title: GARBAGE-FIRST GARBAGE
COLLECTION

Filed: 3/12/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015079/0946

Reference No: 33226/940001; SUN040074

2. Patent Application/Serial No.: 10/080,135

Title: METHOD AND APPARATUS FOR
SPECULATIVE ARBITRATION

Filed: 2/21/2002

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 012623/0569

Reference No: 33226/944001; P6999

3. Patent Application/Serial No.: 08/412,157

Patent No.: 5,572,666

Title: SYSTEM AND METHOD FOR
GENERATING PSEUDO-RANDOM
INSTRUCTIONS FOR DESIGN
VERIFICATION

Filed: 3/28/1995

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 007474/0344

Reference No: 33226/924001; P0567

4. Patent Application/Serial No.: 10/394,813

Title: ELISION OF WRITE BARRIERS FOR STORES WHOES VALUES ARE IN CLOSE PROXIMITY

Filed: 3/21/2003

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013905/0661

Reference No: 33227/023001; P7479

5. Patent Application/Serial No.: 10/644,344

Patent No.: 7,149,762

Title: HANDLING FUTILE COLLECTIONS IN THE TRAIN ALGORITHM THROUGH SELECTIVE EXTENSION OF THE COLLECTION SET

Filed: 8/20/2003

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 014415/0840

Reference No: 33226/943001; P8228

6. Patent Application/Serial No.: 09/551,113

Title: CONCURRENT SHARED OBJECT IMPLEMENTED USING A LINKED-LIST WITH AMORTIZED NODE ALLOCATION

Filed: 4/18/2000

Applicant: Sun Microsystems, Inc.

Reference No: 33226/960000; P4665

7. Patent Application/Serial No.: 10/664,799
Title: BLINDED ENCRYPTION AND DECRYPTION
Filed: 9/18/2003
Applicant: Sun Microsystems, Inc.
Reference No: 33227/009001
8. Patent Application/Serial No.: 10/313,878
Patent No.: 7,143,124
Title: DECECTION OF DEAD REGIONS DURING INCREMENTAL COLLECTION
Filed: 12/6/2002
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 013559/0709
Reference No: 33226/977001; P8275
9. Patent Application/Serial No.: 09/893,264
Patent No.: 7,159,215
Title: TERMINATION DETECTION FOR SHARED-MEMORY PARALLEL PROGRAMS
Filed: 6/27/2001
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 011943/0073
Reference No: 33226/939001; P5221

10. Patent Application/Serial No.: 10/372,905

Patent No.: 7,146,390

Title: STAGING THE PROCESSING OF
REMEMBERED-SET ENTRIES AS
PART OF COLLECTION BASED ON
THE TRAIN ALGORITHM

Filed: 2/24/2003

Applicant: Sun Microsystems, Inc.

Reference No: 33226/942001; P8234

11. Patent Application/Serial No.: 60/357,191

Title: TECHNIQUES FOR DELEGATION OF
MAIN-MEMORY RESIDENT OBJECTS
AND MULTI-LEVEL UNDO

Filed: 2/15/2002

Applicant: Sun Microsystems, Inc.

Reference No: 33226/945001; P7499 PROV

12. Patent Application/Serial No.: 10/375,414

Title: NUMBERING SEQUENCES OF CARS
WITH THE SAME NUMBER IN A
GENERATION MANAGED BY THE
TRAIN ALGORITHM

Filed: 2/27/2003

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013822/0191

Reference No: 33226/973001; P8223

- 13. Patent Application/Serial No.:** 10/295,280
Patent No.: 7,188,129
Title: MERGING TRAINS IN A COLLECTOR BASED ON THE TRAIN ALGORITHM
Filed: 11/15/2002
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 013499/0754
Reference No.: 33226/969001; P7861
- 14. Patent Application/Serial No.:** 60/177,089
Title: MAINTAINING A DOUBLE-ENDED QUEUE IN A CONTIGUOUS ARRAY WITH CONCURRENT NON-BLOCKING INSERT AND REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWP PRIMITIVE
Filed: 1/20/2000
Applicant: Sun Microsystems, Inc.
Reference No.: 33226/959001; P4663 PROV
- 15. Patent Application/Serial No.:** 09/547,288
Title: MAINTAINING A DOUBLE-ENDED QUEUE IN A CONTIGUOUS ARRAY WITH CONCURRENT NON-BLOCKING INSERT AND REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWP PRIMITIVE
Filed: 4/11/2000
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 010712/0617
Reference No.: 33226/959002; P4663

- 16. Patent Application/Serial No.:** 09/229,272
Patent No.: 6,842,853
Title: THREAD SUSPENSION SYSTEM AND METHOD
Filed: 1/13/1999
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 009722/0724
Reference No: 33226/955001; P2927
- 17. Patent Application/Serial No.:** 10/861,704
Title: THREAD SUSPENSION SYSTEM AND METHOD
Filed: 6/4/2004
Applicant: Sun Microsystems, Inc.
Reference No: 33226/955002; P2927 C
- 18. Patent Application/Serial No.:** 09/454,427
Title: DYNAMIC EMBEDDING OF LITERAL OBJECT DATA IN SUPPLIED INSTANCE OF INFORMATION OBJECT
Filed: 12/3/1999
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 010448/0577
Reference No: 33226/956001; P3916

19. Patent Application/Serial No.: 09/377,349

Patent No.: 6,434,576

Title: POPULAR OBJECT HANDLING IN A TRAIN-ALGORITHM-BASED GARBAGE COLLECTOR

Filed: 8/19/1999

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 010189/0681

Reference No: 33226/957001; P4080

20. Patent Application/Serial No.: 09/377,555

Patent No.: 6,185,581

Title: TRAIN-ALGORITHM-BASED GARBAGE COLLECTOR EMPLOYING FIXED-SIZE REMEMBERED SETS

Filed: 8/19/1999

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 010189/0633

Reference No: 33226/958001; P4293

21. Patent Application/Serial No.: 09/829,207

Patent No.: 6,880,071

Title: SELECTIVE SIGNALING OF LATER RESERVE LOCATION MEMORY FAULT IN COMPOUND COMPARE-AND-SWAP

Filed: 4/9/2001

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 011695/0534

Reference No: 33226/962001; P4667

22. Patent Application/Serial No.: 11/099,720

Title: SEQUENTIALLY PERFORMED
COMPARE-AND-SWAP

Filed: 4/6/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016661/0899

Reference No: 33226/962002; P4667-US-DIV-1

23. Patent Application/Serial No.: 09/710,218

Patent No.: 7,117,502

Title: LINKED-LIST IMPLEMENTATION OF
DATA STRUCTURE WITH
CONCURRENT NON-BLOCKING
INSERT AND REMOVE OPERATIONS

Filed: 11/10/2000

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 011305/0889

Reference No: 33226/963001; P4896

24. Patent Application/Serial No.: 10/996,508

Title: WORK-STEALING QUEUES FOR
PARALLEL GARBAGE COLLECTION

Filed: 11/23/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 011270/0285

Reference No: 33226/964002; P4946C1

25. Patent Application/Serial No.: 60/204,184

Title: PARALLEL GARBAGE COLLECTION
FOR SHARED MEMORY
MULTIPROCESSORS

Filed: 5/15/2000

Applicant: Sun Microsystems, Inc.

Reference No: 33226/964000; P4948

26. Patent Application/Serial No.: 09/697,729

Patent No.: 6,823,351

Title: WORK-STEALING QUEUES FOR
PARALLEL GARBAGE COLLECTION

Filed: 10/26/2000

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 011270/0285

Reference No: 33226/964001; P4946

27. Patent Application/Serial No.: 09/893,256

Patent No.: 7,103,887

Title: LOAD-BALANCING QUEUES
EMPLOYING LIFO/FIFO WORK
STEALING

Filed: 6/27/2001

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 011943/0085

Reference No: 33226/966001; P5388

28. Patent Application/Serial No.: 10/166,874

Title: PREFETCHING TECHNIQUES FOR NETWORK INTERFACES

Filed: 6/11/2002

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013001/0641

Reference No: 33226/967001; P7322

29. Patent Application/Serial No.: 10/679,183

Title: DEFERRING AND COMBINING WRITE BARRIERS FOR A GARBAGE-COLLECTED HEAP

Filed: 10/3/2003

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 014590/0742

Reference No: 33226/971001; P7863

30. Patent Application/Serial No.: 10/653,828

Title: SHARED SYNCHRONIZED SKIP-LIST DATA STRUCTURE AND TECHNIQUE EMPLOYING LINEARIZABLE OPERATIONS

Filed: 9/3/2003

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 014483/0341

Reference No: 33226/972001; P7982

31. Patent Application/Serial No.: 10/991,148

Title: USE OF MEMORY PROTECTION TO
IMPLEMENT REPLICATING
COLLECTION IN A INCREMENTAL,
COPYING GARBAGE COLLECTOR

Filed: 11/17/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016007/0616

Reference No: 33226/974001; P8226

32. Patent Application/Serial No.: 10/881,101

Title: USING CLASS PROPERTIES TO
DESEGREGATE OBJECTS IN A
GENERATION MANAGED BY THE
TRAIN ALGORITHM

Filed: 6/30/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015539/0072

Reference No: 33226/975001; P8231

33. Patent Application/Serial No.: 11/021,287

Title: METHOD AND APPARATUS FOR
FORWARDING REFERENCES TO
OBJECTS CONCURRENTLY WITH
SPACE-INCREMENTAL GARBAGE
COLLECTION

Filed: 12/23/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015627/0335

Reference No: 33226/976001; P8274

34. Patent Application/Serial No.: 10/313,878

Patent No.: 7,143,124

Title: DETECTION OF DEAD REGIONS
DURING INCREMENTAL
COLLECTION

Filed: 12/6/2002

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013559/0709

Reference No.: 33226/977001; P8275

35. Patent Application/Serial No.: 10/930,483

Title: IMPROVED SCANNING OF
EVACUATED OBJECTS IN A
GENERATION MANAGED BY THE
TRAIN ALGORITHM

Filed: 8/31/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015782/0538

Reference No.: 33226/978001; P8276

36. Patent Application/Serial No.: 10/391,405

Title: PARALLEL CACHING OF
INSERTIONS INTO REMEMBERED
SETS

Filed: 3/18/2003

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013890/0128

Reference No.: 33226/979001; P8303

37. Patent Application/Serial No.: 11/131,827

Title: METHOD AND APPARATUS FOR CONCURRENTLY PROCESSING REMEMBERED SETS IN A SPACE-INCREMENTAL GARBAGE COLLECTOR

Filed: 5/18/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016366/0209

Reference No: 33226/981001; P8317

38. Patent Application/Serial No.: 10/309,503

Patent No.: 7,136,887

Title: METHOD AND MECHANISM FOR FINDING REFERENCES IN A CARD IN TIME LINEAR IN THE SIZE OF THE CARD IN A GARBAGE-COLLECTED HEAP

Filed: 12/4/2002

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013550/0405

Reference No: 33226/982001; P8318

39. Patent Application/Serial No.: 10/799,186

Title: EXPLOITING POPULAR OBJECTS TO REDUCE MUTATOR OVERHEAD

Filed: 3/12/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015091/0736

Reference No: 33226/984001; SUN040081

40. Patent Application/Serial No.: 10/986,527

Title: EXPLOITING POPULAR OBJECTS TO
REDUCE MUTATOR OVERHEAD

Filed: 11/11/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015983/0321

Reference No: 33226/984002; SUN040081

41. Patent Application/Serial No.: 10/799,187

Title: CONCURRENT-MARKING-
INITIATION HEURISTIC

Filed: 3/12/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015095/0376

Reference No: 33226/983001; SUN040079

42. Patent Application/Serial No.: 10/986,401

Title: CONCURRENT-MARKING-
INITIATION HEURISTIC

Filed: 11/11/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016020/0320

Reference No: 33226/983002; SUN040079-CIP

43. Patent Application/Serial No.: 11/090,398

Title: METHOD AND APPARATUS FOR SWITCHING BETWEEN PER-THREAD AND PER-PROCESSOR RESOURCE POOLS IN MULTI-THREADED PROGRAMS

Filed: 3/25/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016300/0319

Reference No: 33226/987001; SUN040951

44. Patent Application/Serial No.: 11/215,510

Title: METHOD AND APPARATUS FOR SELECTIVELY ELIMINATING WRITE BARRIERS IN SNAPSHOT-AT-THE-BEGINNING CONCURRENT-MARKING GARBAGE COLLECTORS

Filed: 8/30/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016542/0156

Reference No: 33226/989001; SUN041094

45. Patent Application/Serial No.: 11/128,791

Title: METHOD AND APPARATUS FOR REDUCING REMEMBERED SET OVERHEAD IN A GENERATIONAL GARBAGE COLLECTOR BY CONSTRAINING COLLECTION SET CHOICE

Filed: 5/13/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016336/0241

Reference No: 33226/990001; SUN041424

46. Patent Application/Serial No.: 11/021,260

Title: METHOD AND APPARATUS FOR ISOLATING SELECTED HEAP OBJECTS USING A FAULTING ADDRESS TRAP

Filed: 12/23/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015627/0286

Reference No: 33226/991001; SUN041505

47. Patent Application/Serial No.: 11/091,661

Title: METHOD AND APPARATUS FOR IMPROVING PARALLEL MARKING GARBAGE COLLECTORS THAT USE EXTERNAL BITMAPS

Filed: 3/28/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016082/0276

Reference No: 33226/992001; SUN050023

48. Patent Application/Serial No.: 11/091,032

Title: METHOD AND APPARATUS FOR RECORDING MODIFIED REFERENCE LOCATIONS IN GARBAGE-COLLECTED HEAP MEMORY

Filed: 3/28/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016082/0191

Reference No: 33226/993001; SUN050025

49. Patent Application/Serial No.: 11/218,145

Title: METHOD AND APPARATUS FOR DYNAMICALLY PRE-TENURING OBJECTS IN A GENERATIONAL GARBAGE COLLECTION SYSTEM

Filed: 9/1/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016542/0121

Reference No: 33226/994001; SUN050202

50. Patent Application/Serial No.: 11/218,179

Title: METHOD AND APPARATUS FOR BYTE ALLOCATION ACCOUNTING IN A SYSTEM HAVING A MULTI-THREADED APPLICATION AND A GENERATIONAL GARBAGE COLLECTOR THAT DYNAMICALLY PRE-TENURES OBJECTS

Filed: 9/1/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016542/0109

Reference No: 33226/995001; SUN050203

51. Patent Application/Serial No.: 11/474,599

Title: APPARATUS AND METHOD FOR
COORDINATED VIEWS OF
CLUSTERED DATA

Filed: 6/26/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 017917/0010

Reference No: 33226/996001; SUN050482

52. Patent Application/Serial No.: 11/477,021

Title: METHOD AND APPARATUS FOR
SEARCHING AND RESOURCE
DISCOVERY IN A DISTRIBUTED
ENTERPRISE SYSTEM

Filed: 6/28/2006

Applicant: Sun Microsystems, Inc.

Reference No: 33226/997001; SUN050600

53. Patent Application/Serial No.: 11/413,641

Title: METHOD AND APPARATUS FOR
BROWSING SEARCH RESULTS VIA A
VIRTUAL FILE SYSTEM

Filed: 4/28/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 017754/0711

Reference No: 33226/998001; SUN050633

54. Patent Application/Serial No.: 11/182,539

Title: METHOD AND APPARATUS FOR
GENERATING MEDIA PLAYLISTS BY
DEFINING PATHS THROUGH MEDIA
SIMILARITY SPACE

Filed: 7/15/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016366/0563

Reference No: 33226/999001; SUN050732

55. Patent Application/Serial No.: 10/800,363

Title: MIXING COPYING COLLECTION
AND CONCURRENT MARKING

Filed: 3/12/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015983/0314

Reference No: 33226/938000; SUN040073

56. Patent Application/Serial No.: 09/837,669

Patent No.: 7,017,160

Title: CONCURRENT SHARED OBJECT
IMPLEMENTED USING A LINKED-
LIST WITH AMORTIZED NODE
ALLOCATION

Filed: 4/18/2001

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 011734/0644

Reference No: 33226/960001; P4665-CIP-0

57. Patent Application/Serial No.: 11/384,627

Title: CONCURRENCY TECHNIQUE FOR
SHARED OBJECTS

Filed: 3/20/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.:

Reference No: 33226/960002; P4665US-CON-0

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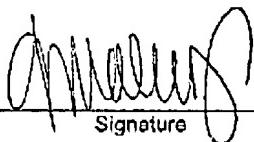
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Application No. (if known): 10/789,049

Attorney Docket No.: 33226/940001; SUN040074

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on June 18, 2007
Date

Signature

Jaime M. Malley

Typed or printed name of person signing Certificate

Registration Number, if applicable(408) 727-0600
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Transmittal (1 page)

Transmittal Letter (2 pages)

Revocation and Substitute POA Under 37 CFR § 1.36 with attached Appendix A
(20 pages)